

<b>U.S. DEPARTMENT OF COMMERCE</b> <b>PATENT AND TRADEMARK OFFICE</b>  <b>INFORMATION DISCLOSURE STATEMENT</b> (Use several sheets if necessary)	ATTY. DOCKET NO. <b>430156.403USPC</b>	APPLICATION NO. <b>10/535,232</b>
	APPLICANTS <b>Young Min Kim et al.</b>	
	FILING DATE <b>June 19, 2006</b>	GROUP/PART UNIT <b>1644</b>

### U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	5,045,312	09/03/91	Aston et al.	424	179.1	
	AB	5,116,964 A1	05/26/92	Capon et al.	536	23.5	
	AC	5,349,053 A1	09/20/94	Landolfi	530	351	
	AD	5,585,097 A1	12/17/96	Bolt et al.	424	133.1	
	AE	5,605,690 A1	02/25/97	Jacobs et al.	424	134.1	
	AF	5,672,688 A1	09/30/97	Kobayashi et al.	530	391.7	
	AG	5,712,121 A1	01/27/98	Devos et al.	435	69.7	
	AH	5,723,125 A1	03/03/98	Chang et al.	424	134.1	
	AI	5,908,626 A1	06/01/99	Chang et al.	424	134.1	
	AJ	5,977,310 A1	11/02/99	Namiki et al.	530	351	
	AK	6,030,613 A1	02/29/00	Blumberg et al.	424	134.1	
	AL	6,277,375 B1	08/21/01	Ward	424	133.1	
	AM	6,340,742 B1	01/22/02	Burg et al.	530	351	
	AN	6,410,008 B1	06/25/02	Strom et al.	424	85.2	
	AO	6,444,792 B1	09/03/02	Gray et al.	530	387.3	
	AP	6,451,313 B1	09/17/02	Maddon et al.	424	185.1	
	AQ	6,475,983 B1	11/05/02	Eid et al.	514	2	
	AR	6,620,413 B1	09/16/03	DeSavauge et al.	424	178.1	
	AS	6,660,843 B1	12/09/03	Feige et al.	530	391.7	
	AT	2001/0053539A1	12/20/01	Lauffer et al.	435	69.7	
	AU	2002/0037558 A1	03/28/02	Lo et al.	435	69.6	
	AV	2002/0081664 A1	06/27/02	Lo et al.	435	69.5	
	AW	2003/0073164 A1	04/17/03	Simmons et al.	435	69.1	
	AX	2003/0082679 A1	05/01/03	Sun et al.	435	69.1	
	AY	2003/0082749 A1	05/01/03	Sun et al.	435	70.21	
EXAMINER				DATE CONSIDERED			

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. //I.O./

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### U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AA	2004/0044188 A1	03/04/04	Feige et al.	530	388.23	
AB	2004/0053845 A1	04/18/04	Feige et al.	514	12	

### FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
	AC	0 464 533 B1	01/08/92	EP (+ English Abstract)		X
	AD	0 580 171 A2	01/26/94	EP		
	AE	62-201582	09/05/87	JP (+ English Abstract)		X
	AF	10-0249572 B1	12/27/99	KR (+ English Abstract)		X
	AG	10-0316347	11/20/01	KR (+ English Abstract)		X
	AH	2003-0009464 A1	01/29/03	KR (+ English Abstract)		X
	AI	97/24137 A1	07/10/97	WO		
	AJ	99/02709 A1	01/21/99	WO		
	AK	00/23472 A2	04/27/00	WO		
	AL	00/40615 A2	07/13/00	WO		
	AM	00/69913 A1	11/23/00	WO		
	AN	01/03737 A2	01/18/01	WO		
	AO	01/83527 A2	11/08/01	WO		
	AP	03/077834 A2	09/25/03	WO		

### OTHER PRIOR ART *(Including Author, Title, Date, Pertinent Pages, Etc.)*

AQ	Bentz et al., "Improved local delivery of TGF- $\beta$ 2 by binding to injectable fibrillar collagen via difunctional polyethylene glycol." <i>J. Biomed. Mat. Res.</i> 39(4):539-548, 1998.
AR	Champman, "PEGylated antibodies and antibody fragments for improved therapy: A review." <i>Advanced Drug Delivery Reviews</i> 54(4):531-545, June 17, 2002.

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**OTHER PRIOR ART** (Including Author, Title, Date, Pertinent Pages, Etc.)

AA	Matsuda et al., "Proton nuclear magnetic resonance studies of the structure of the Fc fragment of human immunoglobulin G1: comparisons of native and recombinant proteins," <i>Molecular Immunology</i> 27(6):571-580, 1990.
AB	Stevenson et al. "Conjugation of human Fc $\gamma$ in closed-hinge or open-hinge configuration to Fab' $\gamma$ and analogous ligands," <i>Journal of Immunology</i> 158:2242-2250, January 1, 1997.
AC	van der Poll et al., "Effect of a Recombinant Dimeric Tumor Necrosis Factor Receptor on Inflammatory Responses to Intravenous Endotoxin in Normal Humans," <i>Blood</i> 89(10):3727-3734, May 15, 1997.
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EXAMINER /Iia Ouspenski/

DATE CONSIDERED 11/12/2009

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